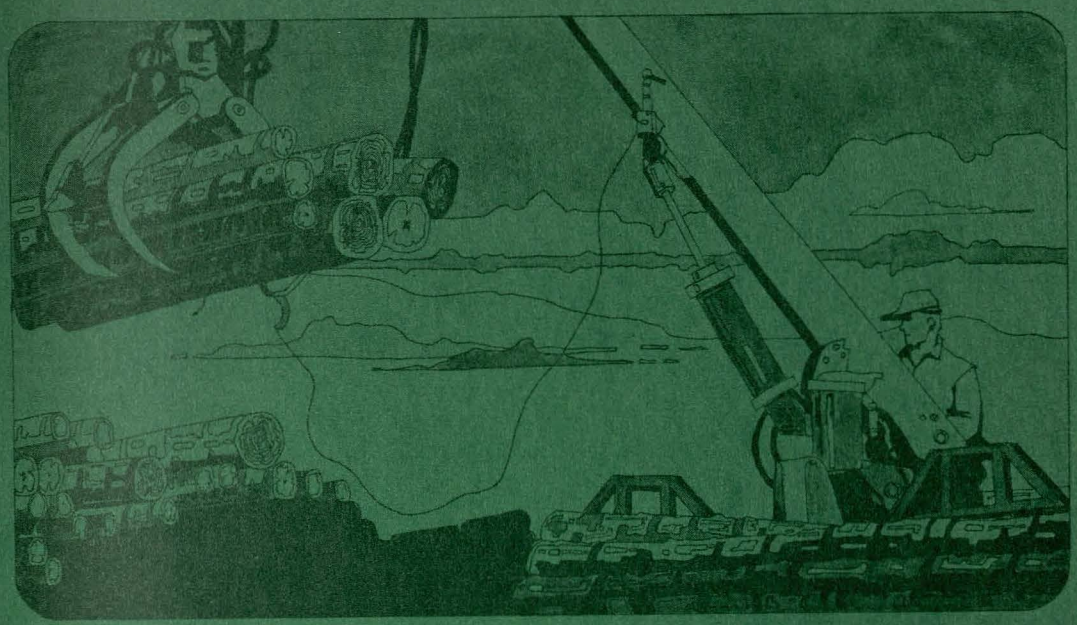
DA FOREST SERVICE
NERAL TECHNICAL REPORT NC-18



the forest products industry and the environment: a selected bibliography

ompiled by:

Jerry A. Sesco

NORTH CENTRAL FOREST EXPERIMENT STATION
FOREST SERVICE
U.S. DEPARTMENT OF AGRICULTURE

Jerry A. Sesco is a Market Analyst for the Station at its Forestry Sciences Laboratory in Carbondale, Illinois.

FOREWORD

This bibliography includes selected literature concerning the environmental and pollution aspects of timber production, processing, and utilization; and literature relating to the general relations between forests and the environment.

It is arranged in alphabetical order by author. An index provides a numerical list of references by subject matter. We would appreciate being notified of any errors or omissions.

North Central Forest Experiment Station
John H. Ohman, Director
Forest Service - U.S. Department of Agriculture
Folwell Avenue
St. Paul, Minnesota 55101

1975

THE FOREST PRODUCTS INDUSTRY AND THE ENVIRONMENT:

A SELECTED BIBLIOGRAPHY, 1970-1973

compiled by Jerry A. Sesco

1. Adair, Dan.
   1973. Hearing conservation programs in the Forest Products Industry. In Technical Sessions of the Pollution Abatement and Control Committee of the Forest Products Research Society's 27th Annual Meeting Proc., Anaheim, Calif., June 24-28, 1973. Tab. 5.
2. Adams, Donald G., ed.
   1970. Pollution problems of the wood preserving industry. In Fifth Texas Industrial Wood Seminar Proc. 115 p., illus. Tex. For. Serv.
3. Adams, Donald G., ed.
   1971. Air pollution abatement in the forest products industry. In Sixth Texas Industrial Wood Seminar Proc. 66 p., illus. Tex. For. Serv.
4. Air Pollution Control Association.
   1971. Pollution control progress; industrial case studies. Air Pollut. Control Assoc. J. 21(11): 728-730, 738.
5. Allan, L., E. Kaufman, and J. Underwood.
   1972. Paper profits: pollution in the pulp and paper industry. 504 p. MIT Press, Cambridge, Mass.
6. American Forest Institute.
   n.d. The effects of clearcut harvesting on forest soils. A summary of major research. 14 p. Am. For. Inst., Wash., D.C.
7. American Forest Institute.
   n.d. Handbook on environmental information for the forest industry. Am. For. Inst., Wash., D.C.
8. American Forest Institute.
   1972. Recycling questions and answers. 8 p. Am. For. Inst., Wash., D.C.
9. American Paper Institute.
   1970. The paper industry's part in protecting the environment. 32 p. Am. Pap. Inst., N.Y.
10. Anderson, Larry L.
    1972. Energy potential from organic wastes: a review of the quantities and sources. Bur. Mines Inf. Circ. 8549, 16 p. Gov. Print. Off., Wash., D.C.
11. Anderson, Roan C.
    1970. An outline for multiple-use planning. J. For. 68(9): 558-560.
12. Anderson, Walter C.
    1972. Southern forestry investments in an era of environmental concern. For. Prod. J. 22(6): 14-16.
13. Anderson, Walter C.
    1973. The investment decision in forest production. Atlanta Econ. Rev. 23(2): 49-51.
14. Anderson, Walter C.
    1973. Preservation and timber too. J. For. 71(1): 38-40.
15. Aubertin, G. M., and J. H. Patric.
    1972. Quality water from clearcut forest land. North. Logger & Timber Process. 20(8): 14-15, 22-23.
16. Aubertin, G. M., D. W. Smith, and J. H. Patric.
    1973. Quantity and quality of streamflow after urea fertilization on a forested watershed: first year results. In Forest fertilization in an environmental setting in the northeastern United States and eastern Canada Symp. Proc. USDA For. Serv. Gen. Tech. Rep. NE-3, p. 88-100. Northeast. For. Exp. Stn., Upper Darby, Pa.
17. Auchter, Richard J.
    1972. Use and reuse of wood fibers to extend the timber supply. In U.S. Forest Products Laboratory 1972 review of program, progress, and plans Proc.
18. Auchter, Richard J.
    1973. Recycling forest products retrieved from urban waste. For. Prod. J. 23(2): 12-16.
19. Barger, R. L.
    1972. Wood residue: use or dispose. What are the uses? In Rocky Mountain Forest Industries Conf. Proc. Ken Kilborn, ed. p. 107-113. Colo. State Univ., Fort Collins, Colo.
20. Barney, C. W., and R. E. Dils.
    1972. Bibliography of clearcutting in western forests. 65 p. Colo. State Univ., Coll. For. and Nat. Resour., Fort Collins, Colo.
21. Barrett, Robert O.
    1970. A system for treating plant waste from a wood preserving plant. In Pollution problems of the wood preserving industry. Fifth Texas

Industrial Wood Seminar Proc. Donald G. Adams, ed. p. 51-63. Tex. For. Serv.

22. Barrows, Jack S.
1971. Forest fire research for environmental protection. J. For. 69(1): 17-20.

23. Beale, John A.
1970. Forestry in the environmental decade. J. For. 68(8): 639-641.

24. Bell, R. G., J. Pos, and R. J. Lyon.
1973. Production of composts from soft wood lumber mill wastes. Compost Sci. 14(2): 5-7.

25. Berndt, H. W., and G. W. Swank.
1970. Forest land use and stream flow in central Oregon. USDA For. Serv. Res. Pap. PNW-93. Pac. Northwest For. and Range Exp. Stn., Portland, Oreg.

26. Best, C. W.
1972. Water use in western wood preserving plants. Am. Wood Preserv. Assoc. Proc. 68: 137-142.

27. Betts, H.
1970. Pollution control program pays cash dividend. Wood & Wood Prod. 75(2): 32-33, 66-67.

28. Biernath, H. F.
1972. Noise level cut; molder operating noise reduced by throw-away head. Woodwork. & Furniture Dig. 74(6): 63-64.

29. Bingham, Charles W.
1971. Enhancing environment through science and technology. J. For. 69(2): 72-75.

30. Bird, A.
1971. Your state in pollution control! Can. Wood Prod. Ind. 71(4): 17-19, 30-31.

31. Bissell, Lewis P.
1971. Ecology, environment, and other matters. North. Logger & Timber Process. 19(11): 24.

32. Bloomfield, Howard V. L.
1971. Paper's pollution problems. Am. For. 77(11): 10-13, 41-43.

33. Bohrer, D. A.
1971. Instrumentation for "Walsh-Healey" noise surveys. For. Prod. J. 21(9): 88-89.

34. Boster, Ron S.
1971. A critical appraisal of the environmental movement. J. For. 69(1): 12-16.

35. Boydston, James R.
1971. Plywood and sawmill liquid waste disposal. For. Prod. J. 21(9): 58-63.

36. Bramhall, G.
1971. Some developments in smokeless burning. Can. For. Serv. Inf. Rep. VP-X-90, 29 p. West. For. Prod. Lab., Vancouver.

37. British Columbia Lumberman.
1972. Anti-pollution burner direct fires dry kiln. B. C. Lumberman 56(8): 22.

38. British Columbia Lumberman.
1972. New device samples burner emissions. B. C. Lumberman 56(12): 48.

39. British Columbia Lumberman.
1972. New use for mill waste? B. C. Lumberman. 56(4): 27.

40. British Columbia Lumberman.
1973. They make glue from their wash--water at Canim Lake! B. C. Lumberman 57(5): 41-43.

41. Brooks, Fred C.
1971. Senate hears clearcutting concerns. J. For. 69(5): 299-302.

42. Brown, Daniel H.
1971. Veneer dryer emissions--problem definition. For. Prod. J. 21(9): 51-53.

43. Brown, G. W., III.
1970. Predicting the effect of clearcutting on stream temperature. J. Soil & Water Conserv. 25(1): 11-13.

44. Brown, George W.
1971. Clearcutting. Pensee 1(6): 20-23.

45. Brown, George W.
1972. The Alsea watershed study. Loggers Handbook, 62nd Pacific Logging Congress, Portland, Oreg. 32: 13-15, 127-130.

46. Brown, George W.
1972. Controlling thermal pollution in small streams. EPA-R2-72-083, 65 p. U.S. Environ. Prot. Agency, Off. Res. Monit., Wash., D.C.

47. Brown, George W.
1972. Effects of forest management on stream temperature. Interdisciplinary aspects of watershed management. In American Society of Civil Engineering, Symp. Proc. August 3-6, 1970. p. 93-105. Mont. State Univ., Bozeman, Mont.

48. Brown, George W.
1972. Forestry and water quality, Corvallis, Oregon. 74 p. Oreg. State Univ. Bookstores, Inc.

49. Brown, George W.
1972. An improved temperature production model for small streams. Rep. WWRI-16, 20 p. Oreg. State Univ., Water Resour. Inst., Corvallis, Oreg.

50. Brown, G. W.
1972. Logging and water quality in the pacific northwest. In Watersheds in Transition Symp. Proc., Fort Collins, Colo., June 1972. W. D. Striffler, S. C. Csallany, and T. G. Laughlin, eds. 405 p. Am. Water Resour. Auth., Urbana, Ill.

51. Brown, G. W.
1973. The impact of timber harvest on soil and water resources. Oreg. State Univ. Coop. Ext. Serv. Bull. 827, 17 p.

52. Brown, G. W., and J. T. Krygier.
1970. Clearcut logging and sediment production in the Oregon coast range. Oreg. State Univ. Pap. 768, 21 p. For. Res. Lab., Corvallis, Oreg.

53. Brown, G. W., and J. T. Krygier.
1970. Effects of clear-cutting on stream temperature. Water Resour. Res. 6(4): 1133-1140.

54. Brown, George W., and James T. Krygier.
1971. Clearcut logging and sediment production in the Oregon coast range. Water Resour. Res. 7(5): 1189-1199.

55. Brown, G. W., G. W. Swank, and J. Rothacher.
1971. Water temperature in the steamboat drainage. USDA For. Serv. Res. Pap. PNW-119. 17 p. Pac. Northwest For. and Range Exp. Stn., Portland, Oreg.

56. Bultena, Gordon L., and John C. Hendee.
1972. Foresters' views of interest group positions on forest policy. J. For. 70(6): 337-342.

57. Burke, Doyle.
1973. Helicopter logging: advantages and disadvantages must be weighed. J. For. 71(9): 574-576.

58. Burkitt, H. H.
1973. Air contaminant discharge permits. In Technical sessions of the pollution abatement and control committee of the Forest Products Research Society's 27th annual meeting Proc., Anaheim, Calif., June 24-28, 1973. Tab. 2

59. Business Week.
1972. The timber industry's struggle for wood. Bus. Week 2256 (Nov. 25): 76-83.

60. Cahn, Robert.
1971. The President's Council on Environmental Quality. J. For. 69(2): 82-85.

61. Cain, Stanley A.
1971. Environment and the Forest Products Industry. For. Prod. J. 21(2): 16-18.

62. Caldwell, Lynton K.
1971. Social and political trends affecting environmental forestry programs. In Trees and forests in an urbanizing environment Symp. Proc. Silas Little and John H. Noyes, eds. p. 151-155. Univ. Mass. Coop. Ext. Serv.

63. Campbell, Warren.
1970. Boilers for the wood industry. In Pollution problems of the wood preserving industry. Fifth Texas Industrial Wood Seminar Proc. Donald G. Adams, ed. p. 80-88. Tex. For. Serv.

64. Canadian Forest Industries.
1970. Smoking habit on the way out. Can. For. Ind. 90(12): 20-21.

65. Canadian Pulp and Paper Association.
1972. The forest environment. Seminar proceedings, Lakehead University, Thunder Bay, Ontario, May 22-26, 1972. 95 p.

66. Canty, C., F. G. Perry, Jr., and L. R. Woodland.
1973. Economic impact of pollution abatement on the sulfite segment of the U.S. Pulp and Paper Industry. Tappi 56(9): 52-55.

67. Carlozzi, Carl A.
1971. Forestry, ecology, and urbanization. In Trees and forests in an urbanizing environment Symp. Proc. Silas Little and John H. Noyes, eds. p. 97-100. Univ. Mass. Coop. Ext. Serv.

68. Carter, Luther J.
1970. Timber management: improvement implies new land-use policies. Science 170(3965): 1387-1390.

69. Chappell, Thomas W., and Roy C. Beltz.
1973. Southern logging residues--an opportunity. J. For. 71(11): 688-691.

70. Clapper, Louis S.
1971. Citizen expectations from the forest environment. J. For. 69(12): 855-856.

71. Cliff, Edward P.
1971. Environmental considerations in the management of the South's national forests. For. Farmer 31(2): 21-22.

72. Cliff, Edward P.
1971. Forest management--new directions. J. For. 69(12): 844-846.

73. Cliff, Edward P.
1971. Trees and forests in the human environment. In Trees and forests in an urbanizing environment Symp.

Proc. Silas Little and John H. Noyes, eds. p. 17-20. Univ. of Mass. Coop. Ext. Serv.

74. Cliff, Edward P.
1972. A nation's needs: forest resources, quality environment. For. Ind. 99(6): 33-35.

75. Cliff, Edward P.
1972. Timber supply and demand--former Forest Service chief surveys alternatives for meeting timber needs. J. For. 70(9): 563-565.

76. Cliff, Edward P.
1973. Timber: the renewable material. Prepared for the National Commission on Materials Policy. Gov. Print. Off., Wash. D.C.

77. Cobb, James B.
1971. Future timber harvesting methods and their effect on forest environment. Pulpwood Prod. & Sawmill Logging 19(12): 18-20.

78. Cole, Bert L.
1972. Formulating a policy for land-use allocation. In First Current Issues Conf. Proc.: Timber supply and the environment. Stuart U. Rich, ed. p. 86-100. Univ. Oreg. Press, Eugene, Oreg.

79. Commoner, Barry.
1972. There's no free lunch. Wood Preserv. 59(10): 18-20.

80. Comptroller General of the United States.
1973. Increased use of felled wood would help meet timber demand and reduce environmental damage in federal forests. 52 p., illus. U.S. Gen. Account. Off., Wash., D.C.

81. Connaughton, Charles A.
1970. The revolt against clearcutting. J. For. 68(5): 204-205.

82. Connaughton, Charles.
1971. What's ahead in forestry--a challenge to research. J. For. 69(9): 556-558.

83. Cook, David I., and David F. Van Haverbeke.
1971. Trees and shrubs for noise abatement. Univ. Nebr. Coll. Agric. Res. Bull. 246, 77 p.

84. Cook, David I., and David F. Van Haverbeke.
1971. Trees and shrubs for noise abatement. In Trees and forests in an urbanizing environment Symp. Proc. Silas Little and John H. Noyes, eds. p. 39-41. Univ. Mass. Coop. Ext. Serv.

85. Cooper, Charles F.
1971. Effects of prescribed burning on the ecosystem. In Prescribed burning Symp. Proc. April 14-16, 1971, Charleston, S.C. p. 152-159. USDA For. Serv. Southeast. For. Exp. Stn., Asheville, N.C.

86. Cooper, Robert W.
1972. Prescribed burning: why it is a vital forest management tool. For. Farmer 31(7): 18-19.

87. Corder, Stanley E., and George H. Atherton.
1971. Improved performance of Wigwam burners. For. Prod. J. 21(9): 40-48.

88. Corder, Stanley E., George H. Atherton, Paul E. Hyde, and Russell W. Bonlie.
1970. Wood and bark residue disposals in Wigwam burners. Oreg. State Univ. For. Res. Lab. Bull. 11, 68 p.

89. Cory, Wallace.
1972. Is burning a workable solution? In Rocky Mountain Forest Industries Conf. Proc. Ken Kilborn, ed. p. 115-119. Colo. State Univ., Fort Collins, Colo.

90. Council on Environmental Quality, Department of Commerce, and Environmental Protection Agency.
1972. Pulp and paper mills. In The economic impact of pollution control: a summary of recent studies. p. 277-292. Gov. Print. Off., Wash., D.C.

91. Crafts, Edward C.
1973. Foresters on trial. J. For. 71(1): 14-17.

92. Craig, D. A.
1972. New environmental regulations and laws. For. Farmer 31(7): 11-13.

93. Craig, D. A.
1973. Environmental regulations and laws. For. Farmer 32(6): 45-47.

94. Cramer, Owen P., and Howard E. Graham.
1971. Cooperative management of smoke from slash fires. J. For. 69(6): 327-331.

95. Cramer, O. P., and J. N. Westwood.
1970. Potential impact of air quality restrictions on logging residue burning. USDA For. Serv. Res. Pap. PSW-64. Pac. Southwest For. and Range Exp. Stn., Berkeley, Calif.

96. Crane, Larry E.
1973. Waste treatment for medium density board mill. In Technical sessions of the Pollution Abatement and Control Committee of the Forest Products Research Society's 27th annual meeting Proc., Anaheim, Calif., June 24-28, 1973. Tab. 4.

97. Cross Ties.
1971. Smokeless incineration of southern pine bark in a fluidized bed. Cross Ties. 52(8): 10.

98. Cross Ties.
1973. Are wood substitutes realistic? Cross Ties. 54(10): 74.

99. Crow, A. B.
1973. Use of fire in southern forests. J. For. 71(10): 629-632.

100. Crow's Forest Products Digest.
1971. Patent issued for Lausmann burner. Crow's For. Prod. Dig. 49(3): 22.

101. Cunningham, H.
1971. Environmental protection criteria for disposal of treated sewage on forest lands. 34 p. USDA For. Serv., Milwaukee, Wis.

102. Dana, Samuel T.
1973. On environmental redundancy. Am. For. 79(11): 7.

103. Dane, C. W.
1972. Efficient reading about environmental pollution. J. For. 70(8): 485-486.

104. Dane, C. W.
1972. The hidden environmental costs of alternative materials available for construction. J. For. 70(12): 734-736.

105. Darby, Michael R.
1973. Paper recycling and the stock of trees. J. Polit. Econ. 81(5): 1253-1255.

106. Davis, Kenneth P.
1970. The place for even-aged management. J. For. 68(7): 390-392.

107. Davis, Kenneth P.
1971. ABC's of even-aged management. Am. For. 77(8): 19-21, 49,50.

108. Davis, W. E.
1971. Particleboard plant increases production, reduces emissions. For. Ind. 98(8): 42-43.

109. Davis, W. E.
1971. Tough new rules on emissions eyed by neighbor states. For. Ind. 98(8): 38-39.

110. Day, John.
1971. Do ecology and profits mix? Exchange. 32(11): 13-15.

111. DeBell, Garrett.
1971. The environmental crusade in perspective. J. For. 69(2): 76-78.

112. Dell, J. D., and F. R. Ward.
1971. Logging residues on Douglas-fir region clearcuts--weights and volumes. USDA For. Serv. Res. Pap. PNW-115. 10 p. Pac. Northwest For. and Range Exp. Stn., Portland, Oreg.

113. Dell, J. D., F. R. Ward, and R. E. Lynott.
1970. Slash smoke dispersal over western Oregon; a case study. USDA For. Serv. Res. Pap. PSW-67. 9 p. Pac. Southwest For. and Range Exp. Stn., Berkeley, Calif.

114. Dieterich, J. H.
1971. Air quality aspects of prescribed burning. In Prescribed burning Symp. Proc., April 14-16, 1971, Charleston, S.C. p. 139-151. USDA For. Serv., Southeast. For. Exp. Stn., Asheville, N.C.

115. Dodge, M.
1972. Forest fuel accumulation--a growing problem. Science 177(4044): 139-142.

116. Dole, Hollis M.
1972. Energy needs and outlook for America. J. For. 70(11): 668-670.

117. Dominick, Raymond M. F.
1971. President's wood sub-council reports on pollution problems. Wood & Wood Prod. 76(3): 28-31.

118. Dowdle, Barney.
1972. Ecology, economics, and the forest environment. In First Current Issues Conf. Proc.: Timber supply and the environment. Stuart U. Rich, ed. p. 63-69. Univ. Oreg., Eugene, Oreg.

119. Duffield, J. W.
1971. Silviculture need not be ugly. J. For. 68(8): 464-467.

120. Duncan, Donald P.
1971. Managing the forested environment: the role of the professional. J. For. 69(1): 8-11.

121. Dust, J. V., and Warren S. Thompson.
1972. Pollution control in the wood preserving industry. Part III. Chemical and physical methods of treating waste water. For. Prod. J. 22(12): 25-30.

122. Economic Council of the Forest Products Industry.
1973. Summary of proceedings. 15th annual meeting Economic Council of the Forest Products Industry. Phoenix, Ariz. Jan. 17-19, 1973. 32 p.

123. Eddington, Charles W.
1972. A convention in the forest environment. J. For. 70(8): 468-471.

124. Effenberger, H. K., D. D. Cradle, and J. P. Tomany.
1973. Control of hogged-fuel boiler emissions; a case history. Tappi 56(2): 111-115.

125. Ellefson, Paul V.
1973. Focus on the issues: Environmental impact statements required by NEPA. J. For. 71(2): 70-71.

126. Environmental Protection Agency.
1973. Processes, procedures, and

methods to control pollution resulting from silvicultural activities. 91 p., illus. Gov. Print. Off., Wash., D. C.

127. Environmental Science and Technology.
1970. Air pollution: plant killer. Environ. Sci. & Technol. 4(7): 635-636.

128. Environmental Science and Technology.
1972. Farming the forest for fiber. Environ. Sci. & Technol. 6(10): 876-877.

129. Erskine, R. William.
1972. The challenge of secondary fiber utilization. Tappi 55(1): 80-83.

130. Federer, C. A.
1971. Effects of trees in modifying urban microclimate. In Trees and forests in an urbanizing environment Symp. Proc. p. 23-28. Univ. Mass. Coop. Ext. Serv.

131. Fedkiw, John.
1970. Forestry's changing economic environment. J. For. 68(3): 137-138.

132. Fisher, C. W.
1971. Soil percolation and/or irrigation of industrial effluent waters--especially wood treating plant effluents. For. Prod. J. 21(9): 76-79.

133. Fleischer, H. O.
1970. Forest products research faces the challenge of the 1970's. J. For. 68(7): 394-395.

134. Fleischer, H. O.
1971. The impact of utilization research on the complete use of the forest. Wood Sci. & Technol. 5(4): 247-254.

135. Flora, Donald F.
1973. Timber as a strategic resource. J. For. 71(7): 396-398.

136. Florence, Ross G.
1973. Silvicultural practices in eastern hardwood forests. J. For. 71(8): 480-484.

137. Forest Industries.
1970. More complete utilization of wood fiber sought by FPL. For. Ind. 97(11): 18.

138. Forest Industries.
1971. Incinerator cuts odors from stack emissions. For. Ind. 98(13): 43-44.

139. Forest Industries.
1971. New burner takes gases from a covered dome. For. Ind. 98(12): 11.

140. Forest Industries.
1971. Topless burner disposes of redwood bark--smoke free. For. Ind. 98(1): 83.

141. Forest Industries.
1972. Settling ponds clean waste water at mill complex--safeguard against waste material spill. For. Ind. 99(12): 82.

142. Forest Industries.
1972. Smokeless burners; high-pressure boilers meet air standards. For. Ind. 99(10): 79.

143. Forest Industries.
1973. Conference considers economics, environment. For. Ind. 100(4): 34-35.

144. Forest Industries Council.
n.d. Increased wood utilization offsets pollution. 5 p. For. Ind. Counc., Wash. D.C.

145. Forest land uses and stream environment Symp. Proc.
1971. 252 p., illus. Oreg. State Univ. Press.

146. Forest Products Journal.
1971. Environmental control. For. Prod. J. 21(9): 1-120.

147. Forest Products Research Society, Northern California Section.
1970. Burning wood waste the "old way" is illegal--how will you stay in business. Session I Proc., Redding, Calif. p. 1-12.

148. Forest Products Research Society, Northern California Section.
1971. Noise in the forest products industry--what can and is being done about it. Proc. Sacramento, Calif. p. 1-26.

149. Forestry Chronicle.
1973. Smokeless portable slash burner. For. Chron. 49(1): 15.

150. Forsythe, J. J.
1972. Recycling of paper. Tappi 55: 679-690.

151. Fortson, James C., James E. Bethune, and John D. Hewlett.
1972. Do classical economic concepts lead to environmental degradation? J. For. 70(3): 152-154.

152. Fortune.
1972. Timber, the renewable resource. Fortune 86(4): 113.

153. Fotte, Leonard E.
1971. The growing concern about the environment. For. Farmer 30(2): 15-16.

154. Fowler, George.
1972. The limits of growth. North. Logger & Timber Process. 21(1): 4, 6a.

155. Franklin, D. M.
1970. Air pollution and waste control in the wood industry. In Aspects of air pollution control Proc. La. Tech. Univ., Coll. of Eng., Ruston, La., Oct. 8-9, p. 61-66.

156. Franklin, David.
1970. Waste disposal by burning. In Pollution problems of the wood preserving industry. Fifth Texas Industrial Wood Seminar Proc. Donald G. Adams, ed. p. 71-74. Tex. For. Serv.

157. Franklin, D. M.
1971. Those terrible tepees can be effective. Pollut. Eng. 3(1): 28-30.

158. Fraser, H. S., and E. P. Swan.
1972. Chemical analyses of veneer-dryer condensates. Inf. Rep. VP-X-101, 14 p. West. For. Prod. Lab., Vancouver.

159. Fredricksen, R. L.
1970. Erosion and sedimentation following road construction and timber harvest on unstable soils in three small western Oregon watersheds. USDA For. Serv. Res. Pap. PNW-104. 15 p. Pac. Northwest For. and Range Exp. Stn., Portland, Oreg.

160. Fredricksen, R. L.
1971. Comparative chemical water quality--natural and disturbed streams following logging and slash burning. In Forest land uses and stream environment. p. 125-137. Oreg. State Univ., Corvallis, Oreg.

161. Fredricksen, R. L.
1972. Impact of forest management on stream water quality in western Oregon. In Technical sessions of the Pollution Abatement and Control Committee of the Forest Products Research Society's 26th annual meeting Proc., Dallas, Tex., June 18-23, 1972. p. 37-50.

162. Freeman, H. G., and W. C. Grendon.
1971. Formaldehyde detection and control in the wood industry. For. Prod. J. 21(9): 54-57.

163. Fritschen, L., et. al.
1970. Slash fire atmospheric pollution. USDA For. Serv. Res. Pap. PNW-97, 42 p. Pac. Northwest For. and Range Exp. Stn., Portland, Oreg.

164. Fullinwider, Julius A.
1972. From the fire to the frying pan. In Rocky Mountain Forest Industries Conf. Proc., p. 65-106. Colo. State Univ., Fort Collins, Colo.

165. Ganser, William R.
1971. What the lumber industry is doing to improve environmental quality. For. Farmer 31(2): 18-19.

166. Gardner, R. B.
1971. Forest road standards as related to economics and the environment. USDA For. Serv. Res. Note 145, 4 p. Interm. For. and Range Exp. Stn., Ogden, Utah.

167. Gartner, J. B., M. M. Meyer, Jr., and D. C. Saupe.
1971. Hardwood bark as a growing media for container-grown ornamentals. For. Prod. J. 21(5): 25-29.

168. Giles, R. H.
1970. The ecology of a small forested watershed treated with the insecticide Malthion-S[35]. Wildlife Monogr. 24. 81 p., illus. The Wildlife Soc., Wash., D.C.

169. Glascock, Hardin R., Jr.
1972. Natural resources management: where the public interest lies. J. For. 70(4): 224-226.

170. Glascock, H. R., Jr.
1973. Challenging times for foresters. North. Logger & Timber Process. 21(9): 20, 32-33.

171. Gould, Ernest M., Jr.
1971. Values, trees, and the urban realm. In Trees and forests in an urbanizing environment Symp. Proc. Silas Little and John H. Noyes, eds. p. 79-90. Univ. Mass. Coop. Ext. Serv.

172. Gran, G.
1972. Wastewater from fiberboard mills. Pure & Appl. Chem. 29(1-3): 299-321.

173. Gray, Donald H.
1970. Effects of forest clearcutting on the stability of natural slopes. Bull. Assoc. Eng. Geol. 7: 45-46.

174. Griffin, Charles.
1970. A congressman views wood supply. J. For. 68(3): 168.

175. Griffin, James.
1972. Noise control at Berkline. In Pollution Abatement and Control Committee of the Forest Products Research Society's 26th annual meeting Proc., Dallas, Tex., June 18-23, 1972. p. 59-62.

176. Groman, William A.
1972. Forest fertilization: a state-of-the-art review and description of environmental effects. Environ. Prot. Tech. Ser. EPA-R2-72-016. Environ. Prot. Agency, Natural Environ. Res. Cent., Corvallis, Oreg.

177. Hagenstein, Perry R.
1971. Multiple use and environmental decisions on public lands. J. For. 69(1): 21-24.

178. Hagenstein, W. D.
1971. Environmental enigma. J. For. 69(3): 147-149.

179. Hair, Dwight.
1972. The timber resource situation in an environmental era. Cross Ties 53(3): 36-43.

180. Hall, J. Alfred.
1972. Forest fuels, prescribed fire, and air quality. 44 p. Pac. Northwest For. and Range Exp. Stn., Portland, Oreg.

181. Hamilton, Frank.
1973. The future of the art of recycling waste paper. Tappi 56(4): 141-143.

182. Hamilton, Lawrence, Terry Rader, and Daniel Smith.
1973. Aesthetics and owner attitudes toward suburban forest practices. North. Logger & Timber Process. 22(3): 18-19, 38-39.

183. Harkin, Duncan A.
1972. Clearcut or selection: what kind of costs. J. For. 70(7): 420-421.

184. Harr, R. D., and J. T. Krygier.
1972. Clearcut logging and low flows in Oregon coastal watersheds. Res. Note 54. 3 p. Oreg. State Univ. For. Res. Lab., Corvallis, Oreg.

185. Hartwig, John R.
1971. Control of emissions from batch-type charcoal kilns. For. Prod. J. 21(9): 49-50.

186. Haskell, Henry H.
1971. Handling phenolic resin adhesive wash water in southern pine plywood plants. For. Prod. J. 21(9): 64-69.

187. Hay, Edwards.
1971. Smog--the tree killer. Am. For. 77(10): 8-10, 50-52.

188. Hay, Edwards.
1972. They call it FALCON (Forestry, Advanced Logging, and Conservation). Am. For. 78(8): 36-39.

189. Haygreen, John G.
1972. Wood products: an uncertain future. Minn. For. Prod. Mark. Bull. 15(2): 1-3.

190. Haygreen, John G.
1972. Wood, steel, or Polystyrene--some factors in the decision. Cross Ties 53(5): 30-36.

191. Helms, John A.
1971. Carbon dioxide and air quality. J. For. 69(3): 169-172.

192. Hoffbuhr, J., G. Blanton, and F. Schaumburg.
1971. The character and treatability of log pond waters. Water & Sewage Works 118 (7): Iw/3-Iw/6, Iw/8.

193. Holcomb, R. W.
1970. Insect control: alternatives to use of conventional pesticides. Science 168(3930): 456-458.

194. Holland, I. I.
1973. Foreign trade in timber products In Report of the President's Advisory Panel on timber and the environment. p. 296-346. Gov. Print. Off., Wash., D.C.

195. Holland, I. I., and T. R. Yocum.
1970. Residues from wood-using industries. Ill. Res. 12(4): 14-15.

196. Hooven, Edward F.
1973. A wildlife brief for the clearcut logging of Douglas-fir. J. For. 71(4): 210-214.

197. Hopkins, Walter S.
1970. Are foresters adequately contributing to the solution of America's critical social problems? J. For. 68(1): 17-21.

198. Hornbeck, J. W., R. S. Pierce, and C. A. Federer.
1970. Streamflow changes after forest clearing in New England. Water Resour. Res. 6: 1124-1132.

199. Hornbeck, James W., and Robert S. Pierce.
1973. Potential impact of forest fertilization on streamflow. In Forest fertilization in an environmental setting in the northeastern United States and eastern Canada Symp. Proc. USDA For. Serv. Gen. Tech. Rep. NE-3, p. 79-87. Northeast For. Exp. Stn., Upper Darby, Pa.

200. Host, J. R., and D. P. Lowery.
1970. Potentialities for using bark to generate steam power in western Montana. For. Prod. J. 20(2): 35-36.

201. Hough, Stansbury, and Assoc., Ltd.
1973. Design guidelines for forest management. 181 p. Ont. Minist. Nat. Resour., Toronto.

202. Howard, J. O.
1971. Volume of logging residues in Oregon, Washington, and California--initial results from a 1969-70 study. USDA For. Serv. Res. Note PNW-163, 16 p. Pac. Northwest For. and Range Exp. Stn., Portland, Oreg.

203. Hursey, Robert A.
1972. Energy and air pollution potential of logging slash and wood waste

In Technical sessions of the Pollution Abatement and Control Committee of the Forest Products Research Society's 26th annual meeting Proc., Dallas, Tex., June 18-23, 1972. p. 20-23.

204. Indiana Tree Farm Committee.
1973. Forests and our environment. 15 p., illus. Indiana Tree Farm Comm.

205. Irland Lloyd C., and William C. Siegel.
1973. Foresters' reading guide to environmental law. J. For. 71(11): 692-695.

206. Johnson, M.
1972. Forest Products pollution control, annotated bibliography. Inf. Rep. VP-X-100, 20 p. West. For. Prod. Lab., Vancouver, B. C.

207. Johnson, Norman E.
1972. Pesticide usage in forestry. J. For. 70(9): 546-548.

208. Johnson, Sam.
1972. Formulating a policy for land-use allocation. In First Current Issues Conf. Proc: timber supply and the environment. Stuart U. Rich, ed. p. 101-104. Univ. Oreg. Press, Eugene, Oreg.

209. Jolly, William C.
1973. Statutory and administrative restrictions on forest land use. In Report of the President's Advisory Panel on Timber and the Environment. p. 517-537. Gov. Print. Off., Wash., D.C.

210. Jones, R. H., and W. R. Frank.
1970. Wastewater treatment methods in the wood preserving industry. Water & Sewage Works 117(11): IW/22, IW/24, IW/26, IW/30, IW/32.

211. Journal of Forestry.
1970. BLM includes environmental protection in allowable-cut plans. J. For. 68(6): 361.

212. Junge, Dave C.
1972. Monitoring particulate emissions from wood processing plants. In Technical sessions of the Pollution Abatement and Control Committee of the Forest Products Research Society's 26th annual meeting Proc., Dallas, Tex., June 18-23, 1972. p. 4-19.

213. Kaufert, F. H.
1971. The real wasters. For. Prod. J. 21(2): 1.

214. Keane, John T.
1971. Conservation comes to court. J. For. 69(4): 206-209.

215. Keays, J. L.
1971. Complete tree utilization, an analysis of the literature, Part IV. Crown and slash. Can. For. Prod. Lab. Inf. Rep. VP-X-77, 79 p.

216. Kelly, George E.
1972. How southern forest institute responds to scenic pollution. In Technical sessions of the Pollution Abatement and Control Committee of the Forest Products Research Society's 26th annual meeting Proc., Dallas, Tex., June 18-23, 1972. p. 63-66.

217. Kephart, George S.
1970. Is forester becoming a dirty word--again? J. For. 68(9): 561-563.

218. Kilborn, Ken, ed.
1972. Proceedings Rocky Mountain Forest Industries Conference. Moving toward environmental forest products management. 169 p., illus. Colo. State Univ., Fort Collins, Colo.

219. Kimmins, J. P.
1973. The renewability of natural resources: implications for forest management. J. For. 71(5): 290-292.

220. Klein, E. L., and P. W. Edlridge.
1972. The wood industry and the energy crisis. South. Lumberman 225(2300): 130.

221. Krieger, Martin H.
1973. What's wrong with plastic trees? Science 179(4072): 446-455.

222. Krull, J. N.
1970. Response of chipmunks and red squirrels to commercial clearcut logging. N.Y. Fish & Game J. 17(1): 58-59.

223. Krygier, J. T., G. W. Brown, and P. C. Klingeman.
1971. Studies on effects of watershed practices on streams. Oreg. State Univ., School For. and School of Eng., Corvallis, Oreg. U.S. Environ. Prot. Agency, Water Pollut. Control Res. Serv. 173 p.

224. Ladell, J. L., and A. T. Wren.
1971. Disposal of waste bark from wood using industries in Thunder Bay and Timmins areas. 49 p. Ont. Res. Found., Sheridan Park, Ont.

225. Lamb, F. M.
1971. Industrial noise. South. Lumberman 222(2755): 19-20.

226. Lamb, F. M.
1971. Industrial noise and noise exposure. For. Prod. J. 21(9): 84-87.

227. Lamb, Fred M.
1971. Industrial noise control guidelines. For. Prod. J. 21(11): 12-16.

228. Lantz, R. L.
1971. Guidelines for stream protection in logging operations. 29 p. Res. Div. Rep., Oreg. State Game Comm.

229. Lantz, R. L.
1971. Influence of water temperature on fish survival, growth and behavior. In Forest land uses and stream environment Symp. Proc. p. 182-183. Oreg. State Univ., Corvallis, Oreg.

230. Larse, R. W.
1971. Prevention and control of erosion and stream sedimentation from forest roads. In Forest land uses and stream environment Symp. Proc. p. 76-83. Oreg. State Univ., Corvallis, Oreg.

231. Lassen, L. E., and Dwight Hair.
1970. Potential gains in wood supplies through improved technology. J. For. 68(7): 404-407.

232. Lassen, L. E. and Dwight Hair.
1971. Harvesting and utilization technology can stretch wood supplies. South. Lumberman 222(2753): 18-20.

233. Leggio, Vincent J., and Ron D. Presley.
1973. Air quality and equipment selection study for a dry process hardboard plant. In Technical sessions of the Pollution Abatement and Control Committee of the Forest Products Research Society's 27th annual meeting Proc., Anaheim, Calif., June 24-28, 1973. Tab. 3.

234. Leonard, Raymond E.
1971. Effects of trees and forests in noise abatement. In Trees and forests in an urbanizing environment Symp. Proc. p. 35-38. Univ. of Mass. Coop. Ext. Serv.

235. Leonard, Raymond E., and L. P. Herrington.
1971. Noise abatement in a pine plantation. USDA For. Serv. Res. Note NE-140, 6 p. Northeast. For. Exp. Stn., Upper Darby, Pa.

236. Leonard, Raymond E., and Sally B. Parr.
1970. Trees as a sound barrier. J. For. 68(5): 282-283.

237. Lewis, Bronson J.
1971. Plywood's role in the total environment. For. Farmer 31(2): 20, 38.

238. Library of Congress. Congressional Research Service.
1972. Summary of five reports on clearcutting, prepared for the President's Council on Environmental Quality, with emphasis on policy recommendations. Congressional Record, March 1, 1972. S2986-2994.

239. Likens, G. E., F. H. Bormann, and Noye M. Johnson.
1969. Nitrification: importance to nutrient losses from a cutover forested ecosystem. Science 163(3872): 1205-1206.

240. Likens, G. E., F. H. Bormann, N. M. Johnson, D. W. Fischer, and R. S. Pierce.
1970. Effects of forest cutting and herbicide treatment on nutrient budgets in the Hubbard Brook Watershed Ecosystem. Ecol. Monogr. 40(1): 24-46.

241. Linehan, Hubert T., and Howard A. Post.
1971. Water pollution control and the pulp and paper industry. J. For. 69(12): 861-864.

242. Little, Silas, and John H. Noyes, eds.
1971. Trees and forests in an urbanizing environment Symp. Proc. 168 p. illus. Univ. Mass. Coop. Ext. Serv.

243. Livermore, Norman B.
1971.. Managing the environment: problems, alternatives, and costs. J. For. 69(2): 79-81.

244. Loman, A. A., R. A. Blavel, and D. Hocking.
1972. Sulfur dioxide and forest vegetation. Inf. Rep. NOR-X-49, 22 p. North. For. Res. Cent., Edmonton, Alberta.

245. Loring, Thomas J.
1973. A report process for wood waste utilization and disposal. In Technical sessions of the Pollution Abatement and Control Committee of the Forest Products Research Society 27th annual meeting Proc., Anaheim, Calif., June 24-28, 1973. Tab. 6.

246. Lull, Howard W.
1971. Effects of trees and forests on water relations. In Trees and forests in an urbanizing environment Symp. Proc. Silas Little and John H. Noyes, eds. p. 65-69. Univ. Mass. Coop. Ext. Serv.

247. Lysons, Hilton H., and Roger H. Twito.
1973. Skyline logging: an economical means of reducing environmental impact of logging. J. For. 71 (9): 580-583.

248. McBurney, Williard B.
1971. The use of woodwaste as fuel in stream generation. In Air pollution abatement in the forest products industry. Sixth Texas industrial wood seminar Proc.

Donald G. Adams, ed. p. 20-27. Tex. For. Serv.

249. McCall, M.
1970. The effects of aerial forest fertilization on water quality for two streams in the capitol forest. 20 p., illus. Wash. State Dep. Ecol., Olympia, Wash.

250. McCracken, Joseph W.
1972. Impact of federal legislation on forest land management. In Rocky Mountain Forest Industries Conference Proc. Ken Kilborn, ed. p. 29-34. Colo. State Univ.

251. McDonald, Philip M., and Raymond V. Whitely.
1972. Logging a roadside stand to protect scenic values. J. For. 70(2): 80-83.

252. McGee, Charles E.
1970. Clearcutting and aesthetics in the southern Appalachians. J. For. 68(9): 540-544.

253. McKnight, J. S.
1972. The forester's contribution to the environment. For. Farmer 32(1): 6-9, 18, 20.

254. McLintock, Thomas F.
1972. Criteria for a managed environment. J. For. 70(9): 556-558.

255. McVickar, Malcolm.
1970. Put pollution in perspective. Tappi 53(10): 1844-1846.

256. Maki, T. Ewald.
1972. Clearcutting and soil depletion. For. Farmer 32(1): 12-20.

257. Maki, T. Ewald.
1972. Does clearcutting practice accelerate soil depletion? For. Ind. 99(7): (Pulpwood Annu.) 4-5.

258. Malcolm, F. B.
1971. Slitting sawblades cuts noise. Wood & Wood Prod. 76(3): 46-47.

259. Maloney, T. M.
1972. The new environment in particleboard plants. For. Prod. J. 22: 11-14.

260. Maloy, J. K.
1972. Noise and noise control in the lumber industry. Part 1. Noise--sources and measurement. South. Lumberman 225(2797): 20-21.

261. Maloy, J. K.
1972. Noise and noise control in the lumber industry. Part 2. Compliance planning and noise control. South. Lumberman 225 (2798): 23-25.

262. Manning, G. H.
1970. Foresters and environmental decisions. For. Chron. 46(5): 387-391.

263. Marston, Richard B., and Richard F. Poston.
1970. By-product utilization: a positive approach to pollution control. J. For. 68(5): 266-269.

264. Marton, Joseph, and Terezia Marton.
1972. Mercury in the pulp and paper mill environment--appraisal and perspective. Tappi 55(11): 1614-1618.

265. Marty, Robert J.
1973. Economic effectiveness of silvicultural investments for softwood timber production. In Report of the President's advisory panel on timber and the environment. p. 141-147. Gov. Print. Off., Wash, D. C.

266. Marty, Robert J.
1973. Softwood sawtimber supply and demand projections. In Report of the President's advisory panel on timber and the environment. p. 129-140. Gov. Print. Off., Wash., D. C.

267. Mater, Jean.
1971. Utilization of bark in highway landscaping. For. Prod. J. 21(8): 17-20.

268. Mater, Milton H.
1972. The forest products industry must overcome its pollution problems. In Technical sessions of the Pollution Abatement and Control Committee of the Forest Products Research Society's 26th annual meeting Proc., Dallas, Tex., June 18-23, 1972. p. 1-3.

269. Mater, Milton H., ed.
1972. Technical Sessions of the Pollution Abatement and Control Committee of the Forest Products Research Society's 26th annual meeting Proc. Pollution abatement and control in the forest products industry, 1971-72. 154 p., illus. For. Prod. Res. Soc., Madison, Wis.

270. Mater, Milton H.
1973. Forest products industry must continue pollution fight. In Technical sessions of the Pollution Abatement and Control Committee of the Forest Products Research Society's 27th annual meeting Proc. Anaheim, Calif., June 24-28, 1973. Tab. 1.

271. Mater, Milton H., ed.
1973. Technical Sessions of the Pollution Abatement and Control Committee of the Forest Products Research Society's 27th annual meeting Proc. Pollution abatement and con-

trol in the forest products industry. 1972-73. For. Prod. Res. Soc., Madison, Wis.

272. Megahan, Walter F.
1972. Logging, erosion, sedimentation--are they dirty words? J. For. 70(7): 403-407.

273. Megahan, W. F., and W. J. Kidd.
1972. Effects of logging and logging roads on erosion and sediment deposition from steep terrain. J. For. 70(3): 136-141.

274. Miles, Roger.
1971. Effects of trees and forests in landscape aesthetics. In Trees and forests in an urbanizing environment Symp. Proc. Silas Little and John H. Noyes, eds. p. 59-63. Univ. Mass. Coop. Ext. Serv.

275. Miller, James Nathan.
1971. The crisis of our national forests. Readers Dig. 99(596): 91-96.

276. Minckler, Leon S.
1971. Clearcutting in eastern hardwoods. J. For. 69(5): 278.

277. Minckler, Leon S.
1972. Environmental forestry in the eastern hardwoods. Natl. Parks & Conserv. Mag. 46(4): 18-23.

278. Minckler, Leon S.
1972. Hardwood silviculture for modern needs. J. For. 70(1): 10-17.

279. Minckler, Leon S., and Peter A. Twight.
1972. Ecological forestry for the northern hardwood forest. Natl. Parks & Conserv. Mag. 46(1): 15-16.

280. Mississippi State Univ., Forest Prod. Util. Lab.
1970. Pollution abatement and control in the wood preserving industry. W. S. Thompson, ed. 322 p. Sponsored by Forest Prod. Util. Lab., Coop. Ext. Serv., and South. Pressure Treaters Assoc. State College, Miss.

281. Mock, H. Byron.
1971. Forest management and litigation. J. For. 69(4): 200-205.

282. Montgomery, Keenan C., ed.
1970. Earth Day 1970: the role of foresters. J. For. 68(8): 494-497.

283. Montgomery, Keenan, and Clyde M. Walker.
1973. The clearcutting controversy--a forum on clearcutting: where are we going? J. For. 71(1): 10-13.

284. Mueller, J. H.
1971. Fume and odor control systems compared and analyzed. Wood & Wood Prod. 76(3): 48-50.

285. Muench, John, Jr.
1972. Public pressures and values, federal policy changes, and future timber supply. Am. J. Agric. Econ. 54: 881-892.

286. Muench, John, Jr.
1972. Timber products for a rapidly growing urban population. For. Farmer 31(7): 16-17.

287. Muir, William H.
1972. Natural areas. Science 177 (4047): 396-400.

288. Murphy, James L.
1972. Heavenly valley, U.S.A. Am. For. 78(8): 20-22, 56.

289. Murphy, James L., Leo J. Fritchen, and Owen P. Cramer.
1970. Research looks at air quality and forest burning. J. For. 68(9): 530-535.

290. Muthoo, M. J.
1972. The resource that renews. Ceres FAO Rev. 5(4): 28-32.

291. Myers, G. C.
1971. Household separation of wastepaper: FPL employee survey. USDA For. Serv. Res. Pap. FPL-159, 11 p. For. Prod. Lab., Madison, Wis.

292. Myles, D. V., R. Hirvonen, T. F. W. Embleton, and F. E. Toole.
1971. An accoustical study of machinery on logging operations in eastern Canada. Inf. Rep. FMR-X-30, 41 p. Can. For. Serv.

293. Narver, D. W.
1972. A survey of some possible effects of logging on two eastern Vancouver Island streams. 55 p., illus. Tech. Rep. 323. Fish. Res. Board Can., Pac. Biol. Stn., Nanaimo, B. C.

294. Nash, William R.
1972. Public attitudes and disposable paper containers. In Technical sessions of the Pollution Abatement and Control Committee of the Forest Products Research Society's 26th annual meeting Proc., Dallas, Tex., June 18-23, 1972. p. 67-70.

295. National Discussion Forum to Review Recommendations of the Proc. Public Land Law Review Comm. Concerning Federal Forest Land Resources Proc.
1970. 90 p. Contin. Educ. Publ., Corvallis, Oreg.

296. National Forest Products Association.
n.d. The 8th way: how wood products alleviate a national fuel and energy

crisis. 3 p. Natl. For. Prod. Assoc., Wash., D. C.

297. National Forest Products Association.
n.d. The timber supply issue. 14 p. Natl. For. Prod. Assoc., Wash., D. C.

298. National Forest Products Association.
1973. Special report, excerpt from material needs and the environment: today and tomorrow. The final report of the National Commission on Materials Policy, Released June 28, 1973.

299. Nelson, Arthur W., Jr.
1971. An environmental approach to silviculture. J. For. 69(6): 332-334.

300. Nelson, DeWitt.
1972. Competition, conflict--and confusion. J. For. 70(7): 419.

301. Nelson, Thomas C.
1972. Role of the forest service: protagonist or man-in-the-middle? In First Current Issues Conf. Proc.: Timber supply and the environment. Stuart U. Rich, ed. p. 32-39. Univ. Oreg. Press, Eugene, Oreg.

302. Nelson, Thomas C.
1973. Efficient utilization--the key to stretching our timber resources. North. Logger & Timber Process. 22 (1): 18-19, 30, 32-34.

303. Nemeth, L., G. Tanner, and G. Trasolini.
1972. A study on long-conditioning waste water from veneer production in the British Columbia Interior. Tech. Rep. 1972. 33 p. Can. Dep. Environ., Environ. Prot. Ser., Pac. Reg., Vancouver, B. C.

304. Newport, Carl A.
1972. Measuring the impact of a reduction in timber supply on the economy of a lumber-producing region. In First Current Issues Conf. Proc.: Timber supply and the environment. Stuart U. Rich, ed. p. 4-14. Univ. Oreg. Press, Eugene, Oreg.

305. Newport, Carl.
1973. The availability of timber resources from the national forests and other federal lands. In Report of the President's Advisory Panel on Timber and the Environment. p. 158-217. Gov. Print. Off., Wash., D. C.

306. Newport, Carl.
1973. Factors affecting forest industry lands as a timber supply source. In Report of the President's Advisory Panel on Timber and the Environment. p. 148-157. Gov. Print. Off., Wash., D. C.

307. Newport, Carl.
1973. Timber sales policies and procedures on national forests in relation to shortrun timber supply. In Report of the President's Advisory Panel on Timber and the Environment. p. 218-228. Gov. Print. Off., Wash. D. C.

308. Nikleva, S.
1972. The air pollution potential of slash burning in southwestern British Columbia. For. Chron. 48 (4): 187-189.

309. Norris, Logan A.
1971. Chemical brush control--assessing the hazard. J. For. 69(10): 715-720.

310. Norris, Logan A., and Duane G. Moore.
1970. The entry and fate of forest chemicals in streams. In Forest land uses and stream environment Symp. Proc. p. 138-158. Oreg. State Univ., Corvallis, Oreg.

311. Northeastern Forest Experiment Station.
1972. Bark mulch: natural artistry around your house. 16 p. USDA For. Serv., Northeast. For. Exp. Stn., Upper Darby, Pa.

312. Northern Environmental Council.
1972. Dominant use--clearcutting versus conservative forestry and multiple use. 14 p. Policy Res. Pap. 13. North. Environ. Counc., Duluth, Minn.

313. Northern Logger and Timber Processor.
1971. U.S., Canadian officials join in pollution control breakthrough. North. Logger & Timber Process. 19(7): 22-23.

314. Noyes, John H.
1971. Managing trees and woodlands to improve the aesthetics of communities. In Trees and forests in an urbanizing environment Symp. Proc. Silas Little and John H. Noyes, eds. p. 115-120. Univ. Mass. Coop. Ext. Serv.

315. Odgden, Daniel M., Jr.
1970. Wild land policy decisions--by whom? J. For. 68(4): 200-204.

316. Oregon Logging Conference and Logging Machine Show 32nd Annual Proc.
1970. The loggers role in forest management. 48 p. Oreg. Logging Conf., Eugene, Oreg.

317. Overend, M.
1971. Wigwam on way out? Interior burners may soon be obsolete. B. C. Lumberman 55(1): 12, 34.

318. Oxley, D. D.
1972. A logging manager takes stock of obligations to environment. Can. For. Ind. 92(10): 55-57, 59.

319. Pacific Logging Congress 62nd Proc.
1971. Managing forests for all the people. Loggers Handb., Portland, Oreg. 32: Sect. 2: 14-47.

320. Pacific Northwest Pollution Control Council.
1971. Log storage and rafting in public waters; a task force report. 56 p. Natl. Ind. Pollut. Control Counc., Portland, Oreg.

321. Paper Sub-Council of the National Industrial Pollution Control Council.
1971. Paper. 58 p. Gov. Print. Off., Wash., D. C.

322. Pardo, Richard.
1970. A time for action and passion. J. For. 68(4): 238.

323. Patric, James H., and Kenneth G. Reinhart.
1971. Hydrologic effects of deforesting two mountain watersheds in West Virginia. Water Resour. Res. 7(5): 1182-1188.

324. Patton, David R.
1973. A literature review of timber--harvesting effects on stream temperatures: research needs for the southwest. USDA For. Serv. Res. Note RM-249, 4 p. Rocky Mt. For. and Range Exp. Stn., Fort Collins, Colo.

325. Pease, David A.
1972. Plywood scrap converted into useful product. For. Ind. 99(3): 78-79.

326. Pengelly, W. L.
1972. Clearcutting: detrimental aspects for wildlife resources. J. Soil & Water Conserv. 27: 255-258.

327. Peterson, H. W.
1971. Main threat to clearcutting is public misunderstanding. For. Ind. 98(6): 16-17.

328. Phillips, R. W.
1971. Effects of sediment on the gravel environment and fish production. In Forest land uses and stream environment Symp. Proc. p. 64-74. Oreg. State Univ., Corvallis, Oreg.

329. Pierce, R. S., C. W. Martin, C. C. Reeves, G. E. Likens, and F. H. Bormann.
1972. Nutrient loss from clearcuttings in New Hampshire. In Watersheds in transition Symp. Proc., Fort Collins, Colo., June 1972. S. C. Csallany, T. G. McLaughlin, and W. D. Striffler, eds. p. 285-295. Am. Water Resour. Auth., Urbana, Ill.

330. Pierce, W. R.
1970. The real forest resource. J. For. 68(7): 438-439.

331. Pierson, G., and F. E. Hampf.
1971. Harbor debris can be salvaged. For. Prod. J. 21(9): 79-81.

332. Pillmore, R. E., E. L. Flickinger, and M. L. Richmond.
1971. Forest spraying of Zectran--its safety to wildlife. J. For. 69(10): 721-727.

333. Pinchot Institute.
1972. The Pinchot Institute system for environmental forestry studies. USDA For. Serv. Gen. Tech. Rep. NE-2, 60 p., illus. Northeast For. Exp. Stn., Upper Darby, Pa.

334. Platts, William S.
1971. The effects of logging and road construction on the aquatic habitat of the South Fork Salmon River, Idaho. In Clearcutting practices on national forest lands, hearings before the subcommittee on public lands, Committee on Interior and Insular Affairs, U.S. Senate, 92nd Congress. p. 113-115.

335. Poole, W. Richmond.
1971. Social comforts of trees to an urbanizing environment. In Trees and forests in an urbanizing environment Symp. Proc. Silas Little and John H. Noyes, eds. p. 77-78. Univ. Mass. Coop. Ext. Serv.

336. Potter, D. R., and J. A. Wagar.
1971. Techniques for inventorying manmade impacts in roadway environment. USDA For. Serv. Res. Pap. PNW-121. Pac. Northwest For. and Range Exp. Stn., Portland, Oreg.

337. Pottinger, J. F.
1972. Air pollution from the wood chip industry. International Clean Air Conference Proc., Melbourne, Aust., May 15-18, 1972. p. 237-240.

338. Prakash, C. B., and F. E. Murray.
1972. A review on wood waste burning. Pulp & Paper Mag. Can. 73(7): 70-75.

339. Prakash, C. B., and F. E. Murray.
1972. Studies on air emissions from the combustion of woodwaste. Combust. Sci. Technol. 6(1 & 2): 81-88.

340. President's Advisory Panel on Timber and the Environment.
1973. Forest recreation: an analysis with special consideration of the

East. In Report of the President's Advisory Panel on Timber and the Environment. p. 490-516. Gov. Print. Off., Wash., D. C.

341. President's Advisory Panel on Timber and the Environment.
1973. New contractual concepts for sale of public timber. In Report of the President's Advisory Panel on Timber and the Environment. p. 229-233. Gov. Print. Off., Wash., D. C.

342. President's Advisory Panel on Timber and the Environment.
1973. Report of the President's Advisory Panel on Timber and the Environment. 541 p. Gov. Print. Off., Wash., D. C.

343. Quimby, Thomas H. E.
1973. The socio-political aspects of recycling. Tappi 56(4): 142-143.

344. Rahm, Neal M.
1970. Public participation in national forest management decisions. J. For. 68(4): 205-207.

345. Rand, George H.
1971. Economics and our environment. Tappi 54(12): 2000-2003.

346. Rasmussen, R. A.
1970. Qualitative analyses of the hydrocarbon emission from veneer dryers. 17 p. Wash. State Univ., Air Pollut. Res. Sec. Pullman, Wash.

347. Reidel, Carl H.
1970. Environmental forestry: a modest proposal. J. For. 68(2): 100-104.

348. Reidel, Carl H.
1971. Environment: new imperatives for forest policy. J. For. 69(5): 266-270.

349. Reigner, Irvin C.
1970. Water from the forests. Water Spectrum 2: 35-43.

350. Reinhart, Kenneth C.
1973. Critique: forest fertilization impacts on water and the environment. In Forest fertilization in an environmental setting in the northeastern United States and eastern Canada Symp. Proc. USDA For. Serv. Gen. Tech. Rep. NE-3, p. 242-246. Northeast. For. Exp. Stn., Upper Darby, Pa.

351. Resler, Rexford A.
1972. Clearcutting: beneficial aspects for wildlife resources. J. Soil & Water Conserv. 27(6): 250-254.

352. Resler, Rexford A.
1972. Role of the forest service: protagonist or man-in-the-middle? In First Current Issues Conference Proc.: Timber supply and the environment. Stuart U. Rich, ed. p. 40-48. Univ. Oreg. Press, Eugene, Oreg.

353. Rhodes, Arnold D.
1971. Research needs in urban-related environmental forestry. In Trees and forests in an urbanizing environment Symp. Proc. Silas Little and John H. Noyes, eds. p. 157-163. Univ. Mass. Coop. Ext. Serv.

354. Rhodes, Arnold D.
1972. Resource use in an urban state --changing priorities. J. For. 70 (2): 72-75.

355. Rice, R. M., J. S. Rothacher, and W. F. Megahan.
1972. Erosional consequences of timber harvesting: an appraisal. In Watersheds in transition Symp. Proc., Fort Collins, Colo., June 1972. S. C. Csallany, T. G. McLaughlin, and W. D. Striffler, eds. Urbana, Ill.

356. Rich, Saul.
1971. Effects of trees and forests in reducing air pollution. In Trees and forests in an urbanizing environment Symp. Proc. Silas Little and John H. Noyes, eds. p. 29-33. Univ. Mass. Coop. Ext. Serv.

357. Rich, Stuart U., ed.
1972. First Current Issues Conf. Proc. Timber supply and the environment. 109 p. Univ. Oreg. Press.

358. Robinette, Gary O.
1972. Plants, people and environmental quality. 137 p., illus. Gov. Print. Off., Wash., D. C.

359. Robinson, John W.
1972. Noise control in a sawmill--plywood complex. In Technical sessions of the Pollution Abatement and control committee of the Forest Research Society's 20th annual meeting Proc., Dallas, Tex., June 18-23, 1972. p. 51-58.

360. Roe, Arthur L., William R. Beaufait, L. Jack Lyon, and Jerry L. Oltman.
1971. Fire and forestry in the northern Rocky Mountains--a task force report. J. For. 69(8): 464-470.

361. Roth, Lillian, and Jack Weiner.
1970. Air pollution in the pulp and paper industry. Bibliographic series 237, Supplement I, 67 p. Inst. Pap. Chem., Appleton, Wis.

362. Rothacher, Jack.
1970. Increases in water yield following clearcut logging in the Pacific northwest. Water Resour. Res. 6(2): 653-658.

363. Rothacher, Jack.
1970. Regimes of streamflow and their modification by logging. In Forest land use and stream environment Symp. Proc. p. 40-54. Oreg. State Univ., Corvallis, Oreg.

364. Ruckelshaus, William D.
1971. Forestry in an urbanized society. J. For. 69(10): 712-714.

365. Rusin, William R.
1971. Foresters and the environment. J. For. 69(4): 216-217.

366. Saeman, Jerome.
1970. Wood research and the environment. J. For. 68(7): 396-398.

367. Saeman, Jerome F.
1971. Urgent needs and new priorities in forest products research. For. Prod. J. 21(8): 1.

368. Saeman, Jerome F.
1972. The wood resource and the environment--some national options and alternatives. 24 p. USDA For. Serv., For. Prod. Lab., Madison, Wis.

369. Saeman, Jerome F.
1973. Solving resource and environmental problems by the more efficient utilization of timber. In Report of the President's Advisory Panel on Timber and the Environment. p. 346-368. Gov. Print. Off., Wash., D. C.

370. Salter, Charles E.
1972. What the well-dressed forest should wear. Am. For. 78(11): 24-27, 43.

371. Saul, J. D.
1971. Associations, and what they're doing. Wood & Wood Prod. 76(3): 35.

372. Saul, Jim.
1972. Untapped market for wood residue. Wood & Wood Prod. 77(2): 27.

373. Schaumburg, Frank D.
1973. The influence of log handling on water quality. Environmental Protection Series, prepared for Office of Research and Monitoring, U.S. Environmental Protection Agency. 105 p., illus. Gov. Print. Off., Wash., D. C.

374. Science Council of Canada.
1972. Forestry. In It's not too late --yet. A look at some pollution problems in Canada's natural environment; an identification of some major concerns. Ottawa. Rep. 16, p. 18-19.

375. Science News.
1970. Clearcutting and conservation. Sci. News 98(23): 430.

376. Scott, Ralph H., and H. Kirk Willard.
1973. The U.S. Sulfite Industry faces present and future waste control needs. Tappi 56(9): 60-62B.

377. Scroggins, Thomas L., and Raymond Currier.
1971. Agricultural uses for western Redcedar residues from shake and shingle mills. For. Prod. J. 21 (11): 17-24.

378. Sears, George A.
1972. Court decisions and national forest management: Parker v. United States and "De Facto Wilderness." In Rocky Mountain Forest Industries Conf. Proc. Ken Kilborn, eds. p. 133-140. Colo. State Univ.

379. Servizi, J. A., D. W. Martens, and R. W. Gordon.
1971. Toxicity and oxygen demand of decaying bark. J. Water Pollut. Cont. Fed. 43(2): 278-292.

380. Sesco, Jerry A.
1973. Economics of pollution and the Impact of environmental concern on the forest products industry. For. Prod. J. 23(5): 21-24.

381. Shaw, Elmer W.
1970. Pro and con analysis of clearcutting as a forestry practice in the United States. Library of Congress, Legis. Ref. Serv., Wash., D. C. 70-191 EP. July 15, 1970. 20 p.

382. Shipman, J. J.
1971. Recycology. Tappi 54(7): 1266-1268.

383. Siegel, William C.
1972. Environmental law and forest management. J. For. 70(9): 682-686.

384. Sinton, John W.
1971. The social values of trees and forests for recreation and enjoyment of wildlife. In Trees and forests in an urbanizing environment Symp. Proc. Silas Little and John H. Noyes, eds. p. 71-75. Univ. Mass. Coop. Ext. Serv.

385. Sizemore, William R., and Sizemore and Sizemore Staff.
1973. Improving the productivity of nonindustrial private woodlands. In Report of the President's Advisory Panel on Timber and the Environment. p. 234-295. Gov. Print. Off., Wash., D. C.

386. Skog, Roy E., Melvin R. Koelling, and Lester E. Bell.
1971. Forests and the environment. Mich. State Univ. Ext. Bull. E-716, 15 p. Nat. Resour. Ser.

387. Smith, David M.
1972. The continuing evolution of silvicultural practice. J. For. 70(2): 89-92.

388. Smith, David M.
1973. Maintaining timber supply in a sound environment. In Report of the President's Advisory Panel on Timber and the Environment. p. 369-426. Gov. Print. Off., Wash., D. C.

389. Smith, Frederick E.
1970. Biological demand and environmental response. J. For. 68(12): 752-755.

390. Smith, J. Harry G.
1970. A British Columbian view of the future of prescribed burning in western North America. Commonw. For. Rev. 49: 356-367.

391. Smith, J. H.
1971. Noise in the woodworking industry; a review of the literature. For. Prod. J. 21(9): 82-83.

392. Smith, J. Harry G., and David Haley.
1972. Implications of current concerns for improved forest environments. J. For. 70(4): 220-223.

393. Smith, William H.
1973. Metal contamination of urban woody plants. Environ. Sci. & Technol. 7(7): 631-636.

394. Society of American Foresters.
1970. Fall meeting Proc., Marquette, Michigan--Wisconsin Section. How will modern logging affect forest management? 60 p. Timber, Inc., Newberry, Mich.

395. Society of American Foresters.
1972. Forum on clearcutting. In Society of American Foresters' National Convention Proc., Hot Springs, Arkansas, Oct. 1-5, 1972. p. 50-93.

396. Sopper, William E.
1971. Effects of trees and forests in neutralizing waste. In Trees and forests in an urbanizing environment Symp. Proc. Silas Little and John H. Noyes, eds. p. 43-57. Univ. Mass. Coop. Ext. Serv.

397. Sopper, William E., and Louis T. Kardos.
1972. Effects of municipal wastewater disposal on the forest ecosystem. J. For. 70(9): 540-545.

398. Southern Forest Institute.
n.d. A program for reaching urban owners of forest land. South. For. Inst., Atlanta, Ga.

399. Southern Forest Institute.
1970. A guide for explaining even-aged management to the public. 26 p. South. For. Inst., Atlanta, Ga.

400. Southern Forest Institute.
1971. Where we stand, a summary of the forest industries' environmental seminar, March 12-13, 1971. South. For. Inst., Atlanta, Ga.

401. Southern Forest Institute.
1972. Trash dumping on forest industry lands. 6 p. South. For. Inst., Atlanta, Ga.

402. Spence, D. A., J. G. Vamvakias, and J. P. Miller.
1972. The effect of recent legislation on woodyards. Tappi 55(4): 581-582.

403. Sproul, O. J., and C. A. Sharpe.
1970. Water quality degradation by wood bark pollutants. Publ. 5, 51 p. Univ. Maine, Water Resour. Cent., Orono, Maine.

404. Spurr, Stephen H.
1972. Sound American forestry and the professional forester. J. For. 70(11): 697-699.

405. Spurr, Stephen H., and R. Keith Arnold.
1971. The forester's role in today's social and economic changes. J. For. 69(11): 795-799.

406. Stermitz, Robert E.
1972. Clearcutting: industry operation viewpoint. In Rocky Mountain Forest Industries Conf. Proc. Ken Kilborn, ed. p. 44-48. Colo. State Univ.

407. Stevens, H. E.
1973. To burn or--not to burn? B. C. Lumberman 57(4): 50-51.

408. Stone, Earl.
1973. The impact of timber harvest on soils and water. In Report of the President's Advisory Panel on Timber and the Environment. p. 427-467. Gov. Print. Off., Wash., D.C.

409. Streetby, Larry L.
1970. Scenic Management impact on other forest activities. J. For. 68(7): 430-432.

410. Swanston, Douglas N.
1970. Principal soil movement processes influenced by roadbuilding, logging, and fire. In Forest land uses and stream environment Symp. Proc. p. 29-40. Oreg. State Univ., Corvallis, Oreg.

411. Swift, Lloyd W., and James B. Messer.
1971. Forest cuttings raise temperatures of small streams in the southern Appalachians. J. Soil & Water Conserv. 26(3): 111-116.

412. Tarkow, Harold.
1972. Residues as a raw material resource: an overview. In Extending the timber resource through improved utilization. Proc. of the U.S. Forest Products Laboratory 1972 review of program, progress, and plans.

413. Tarrant, R. F., and J. Allard.
1972. Arsenic level in urine of forest workers applying silvicides. Arch. Environ. Health 24(4): 277-280.

414. Tarrant, R. F., H. J. Gratkowski, and W. E. Waters.
1973. The future role of chemicals in forestry. USDA For. Serv. Gen. Tech. Rep. PNW-6, 10 p. Pac. Northwest Forest and Range Exp. Stn., Portland, Oreg.

415. Thacker, D.
1971. Cleaning up the burner may not be impossible or a strain on the budget. B. C. Lumberman 55(6): 34-36.

416. Thompson, W. S.
1970. Contribution of the wood preserving industry to water pollution. Paper presented November 17-19, 1970. For. Prod. Lab., State College, Miss.

417. Thompson, W. S., and J. V. Dust.
1971. Pollution control in the wood preserving industry. Part I. Nature and scope of the problem. For. Prod. J. 21(9): 70-75.

418. Thompson, Warren S., and Joseph V. Dust.
1972. Pollution control in the wood-preserving industry: Part II. In-plant process changes and sanitation. For. Prod. J. 22(7): 42-47.

419. Thornton, Philip L.
1971. Managing urban and suburban trees and woodlands for timber products. In Trees and forests in an urbanizing environment Symp. Proc. Silas Little and John H. Noyes, eds. p. 129-132. Univ. Mass. Coop. Ext. Serv.

420. Tretter, Vincent J., Jr.
1971. Pollution control activities at Georgia-Pacific. For. Prod. J. 21(9): 37-39.

421. Trout, Paul E.
1972. Plastic contaminants: bad news for the paper recycler. Tappi 55(6): 956-958.

422. Tryon, E. H.
1972. What's new in silviculture--eastern silviculturists appraise the changing scene. J. For. 70(7): 411-413.

423. Turnbull, James R.
1971. Forest management offsets pollution. Assoc. Manage. 23(1): 41-45.

424. Turnbull, James R.
1973. Forest management offsets pollution. Cross Ties 54(2): 46-51.

425. Undi, Stanley.
1972. Clearcutting in a quality environment. In Rocky Mountain Forest Industries Conf. Proc. Ken Kilborn, ed. p. 35-37. Colo. State Univ., Fort Collins, Colo.

426. U.S. Congress, Senate, Committee Interior Insular Affairs. Subcommittee Public Lands.
1972. Report: Clearcutting on federal timberlands. 13 p. Gov. Print. Off., Wash., D.C.

427. USDA Forest Service.
1970. Even-age management of the Monongahela National Forest. Prepared by the Chief's special review committee.

428. USDA Forest Service.
1970. Management practices on the Bitterroot National Forest--a task force appraisal. May 1960-April 1970. 100 p.

429. USDA Forest Service.
1971. Effect of forest-management practices on nutrient losses. In Clearcutting practices on national forest lands, hearings before the subcommittee on public lands, committee on interior and insular affairs, U.S. Senate, 92nd Congress. p. 1057-1067.

430. USDA Forest Service.
1971. National forest management in a quality environment: timber productivity. 61p., illus. USDA For. Serv. Wash., D.C.

431. USDA Forest Service.
1971. Prescribed burning symposium proceedings. 160 p. Southeast. For. Exp. Stn., Asheville, N.C.

432. USDA Forest Service.
1971. Timber management for a quality environment. CI Rep. 6, 30 p.

433. USDA Forest Service.
1972. Bibliography on the use of wood waste in the reclamation of disturbed soil. 50 p. USDA For. Serv., State & Priv. For., Denver, Colo.

434. USDA Forest Service.
1972. Forest service response to recommendations of forestry deans. CI Rep. 7, 28 p.

435. USDA Forest Service.
1972. National forests in a quality environment--action plan. 51 p. Gov. Print. Off., Wash., D.C.

436. USDA Forest Service.
1972. Report of the close timber utilization committee. 73 p.

437. USDA Forest Service.
1972. The State Forester and the Environment. Northeastern Area State Foresters' Seventh Annual Meeting Proc. 139 p., illus. Northeast. Area State & Priv. For. Upper Darby, Pa.

438. USDA Forest Service.
1973. Air pollution damages trees. 32 p., illus. Northeast. Area State and Priv. For., Upper Darby, Pa.

439. USDA Forest Service.
1973. The outlook for timber in the United States. For. Resour. Rep. 20, 367 p. Gov. Print. Off., Wash., D.C.

440. USDA Forest Service.
1973. Trees for polluted air. 11 p. Gov. Print. Off., Wash., D.C.

441. USDA Forest Service, Wyoming Forest Study Team.
1971. Forest management in Wyoming; timber harvest and the environment on the Teton, Gridger, Shoshone, and Bighorn National Forests. 81 p., illus. USDA For. Serv., Intermt. Reg., Ogden, Utah.

442. USDI Federal Water Pollution Control Administration.
1970. Industrial waste guide on logging practices. 40 p. FWPCA Northwest Region, Portland, Oreg.

443. United States Federal Water Quality Administration.
1970. Industrial waste guide on logging practices. 40 p., illus. Northwest Reg. Off., Fed. Water Quality Admin., Portland, Oreg.

444. U.S. Senate, 92nd Congress, 1st Session.
1971. Clearcutting practices on national timberlands, hearings before the Senate Interior and Insular Affairs Committee, Subcommittee on Public Lands, 3 parts, 1,274 p., illus. Gov. Print. Off., Wash., D.C.

445. U.S. Senate, 92nd Congress, 2nd Session.
1972. Clearcutting on federal timberlands. Report by the Subcommittee on Public Lands, Committee on Interior and Insular Affairs, Wash., D.C. March 1972. 13 p.

446. Van Haverbeke, David F., and David I. Cook.
1972. Green mufflers. Am. For. 78(11): 28-31.

447. Vaux, H. J.
1970. Public timber supply alternatives in the Douglas-fir region. 37 p. School For., Oreg. State Univ., Corvallis, Oreg.

448. Vaux, Henry J.
1972. Continuing education for a changing environment. J. For. 70: 549-551.

449. Verry, Elon S.
1972. Effect of aspen clearcutting on water yield and quality in northern Minnesota. In Watersheds in transition Symp. Proc., Fort Collins, Colo., June 1972. S. C. Csallany, T. G. McLaughlin, and W. D. Striffler, eds. p. 276-284. Am. Water Resour. Auth., Urbana, Ill.

450. Wade, Dale D.
1973. Logging residues disposal hazards in Georgia's Piedmont. South. Lumberman 226(2802): 15-18.

451. Waggener, Thomas R.
1972. Measuring the impact of a reduction in timber supply on the economy of a lumber-producing region. In First Current Issues Conf. Proc.: Timber supply and the environment. Stuart U. Rich, ed. p. 15-25. Univ. Oreg. Press, Eugene, Oreg.

452. Wambach, Robert F.
1972. Ecology, Economics, and the forest environment. In First Current Issues Conf. Proc.: Timber supply and the environment. Stuart U. Rich, ed. p. 70-79. Univ. Oreg. Press, Eugene, Oreg.

453. Ward, D.
1970. Noise control at Woodco. Woodworking & Furniture Dig. 72(2): 34-37.

454. Washington State University, College of Engineering.
1971. Investigation of emissions from plywood veneer dryers. 119 p. Pullman, Wash.

455. Webb, William L.
1973. Timber and wildlife. In Report of the President's Advisory Panel on Timber and the Environment. p. 468-489. Gov. Print. Off., Wash., D.C.

456. Weetman, Gordon F., and Stuart B. Hill.
1973. General environmental and

biological concerns in relation to forest fertilization. In Forest fertilization in an environmental setting in the northeastern United States and eastern Canada Symp. Proc. USDA For. Serv. Gen. Tech. Rep. NE-3, p. 19-35. Northeast. For. Exp. Stn., Upper Darby, Pa.

457. Weddle, R. M., ed.
1972. Forest land use and the environment. 150 p. Mont. For. Conserv. Exp. Stn., Missoula, Mont.

458. Wehrle, Armin A.
1970. How we beat air pollution, save on fuel. Wood & Wood Prod. 75(10): 52-53.

459. Weldon, DeWayne.
1970. Residue utilization in the wood preserving industry. In Pollution problems of the wood preserving industry. Fifth Texas Industrial Wood Seminar Proc. Donald G. Adams, ed. p. 104-107. Tex. For. Serv.

460. Weiner, Jack.
1972a. Water pollution in the pulp and paper industry. IV. Treatment methods. B. Biological systems. Bibliogr. Ser. 255, 203 p. Inst. Pap. Chem., Appleton, Wis.

461. Weiner, Jack.
1972b. Water pollution in the pulp and paper industry. IV. Treatment methods. C. Chemical observations and reports. Bibliogr. Ser. 256. Inst. Pap. Chem., Appleton, Wis.

462. Weiner, Jack, and Lillian Roth.
1970. Air pollution in the pulp and paper industry. Bibliogr. Ser. 237, Suppl. I, 67 p. Inst. Pap. Chem., Appleton, Wis.

463. Werner, Robert G.
1973. Water-quality--limnological concerns about forest fertilization. In Forest fertilization in an environmental setting in the northeastern United States and eastern Canada Symp. Proc. USDA For. Serv. Gen. Tech. Rep. NE-3, p. 72-78. Northeast For. Exp. Stn., Upper Darby, Pa.

464. Wert, Steven L., Paul R. Miller, and Robert N. Larsh.
1970. Color photos detect smog injury to forest trees. J. For. 68(9): 536-539.

465. Westell, Casey E.
1972. Dangers of ecology scare tactics. For. Farmer 31(10): 9, 16-17.

466. White V. S.
1973. Plywood plant reduces fuel costs while solving waste disposal problem. For. Ind. 100(1): 62.

467. Whittaker, Brendan J.
1971. Trees, forests, and the spirit. In Trees and forests in an urbanizing environment Symp. Proc. Silas Little and John H. Noyes, eds. p. 139-142. Univ. Mass. Coop. Ext. Serv.

468. Wikstrom, J. H., and S. Blair Hutchison.
1971. Stratification of forest land for timber management planning on the western national forests. USDA For. Serv. Res. Pap. INT-108. Interm For. and Range Exp. Stn., Ogden, Utah

469. Willner, Don S.
1972. Resolving the conflicts between environmentalists and the timber industry. In First Current Issues Conference Proc.: Timber supply and the environment. Stuart U. Rich, ed. p. 56-61. Univ. Oreg. Press, Eugene, Oreg.

470. Wilm, H. G.
1971. Managing trees and woodlands to protect and improve water supplies In Trees and forests in an urbanizing environment Symp. Proc. Silas Little and John H. Noyes, eds. p. 121-124. Univ. Mass. Coop Ext. Serv.

471. Wilson, Carl C., and John D. Dell.
1971. The fuels buildup in American forests: a plan of action and research. J. For. 69(8): 471-475.

472. Wilson, K. O.
1970. Forest fuels management--the problem and the challenge. J. For. 68(5): 274-279.

473. Wood, Nancy.
1971. Clearcut--the deforestation of America. 151 p., illus. A Sierra Club battle book. Charles Curtis, Inc., N. Y.

474. Wood and Fiber.
1972. The future of wood as a raw material. Wood & Fiber 3(4): 238-241.

475. Wood and Wood Products.
1970. Eleven ways to control woodworking noise. Wood & Wood Prod. 75(6): 38-39, 100-101.

476. Wood and Wood Products.
1970. No more man-made dust storms here! Wood & Wood Prod. 75(5): 34.

477. Wood and Wood Products.
1970. Waste utilization--disposal. Wood & Wood Prod. 75(12): 48-50.

478. Wood and Wood Products.
1971. Controlled tepee burner. Wood & Wood Prod. 76(3): 54.

479. Wood and Wood Products.
1971. Small southern mill trades tepee for full utilization and clean air. Wood & Wood Prod. 76(3): 44-45.

480. Wood and Wood Products.
1971. Smokeless tepee. Wood & Wood Prod. 76(3): 38.

481. Wood and Wood Products.
1971. Veneer dryer emissions. Industry study reveals extent lower than expected and controllable. Wood & Wood Prod. 76(3): 69-70.

482. Wood and Wood Products.
1971. Waste collection system keeps plant heat in--dust out. Wood & Wood Prod. 76(3): 20B, 21C, 23E.

483. Wood and Wood Products.
1971. What you must know about pollution control. Wood & Wood Prod. 76(3): 1-98.

484. Wood and Wood Products.
1973. Our national forests under siege? Wood & Wood Prod. 78(7): 26-28.

485. Wood Preservation.
1972. Wood most efficient. Wood Preserv. 50(4): 18-21.

486. Wood Products Sub-Council of the National Industrial Pollution Control Council.
1971. Principal pollution problems facing the solid wood products industry. For. Prod. J. 21(9): 33-36.

487. Wood Products Sub-Council of the National Industrial Pollution Control Council.
1971. Wood Products. 23 p. Gov. Print. Off., Wash., D. C.

488. Woodburn, James.
1970. Four pollution problems and eight solutions. Wood & Wood Prod. 75(11): 32-33.

489. Woodworking and Furniture Digest.
1972. Noise control; getting rid of the "big squeal" in woodworking machines. Woodworking & Furniture Dig. 75(3): 51-52, 54.

490. World Wood.
1970. Noise production tested on chainsaws. World Wood 11(11): 38.

491. Wrist, P. E.
1971. Impact of new air pollution regulations on the pulp and paper industry. Tappi 54(7): 1090-1093.

492. Yoe, Guy S.
1971. Efficient incineration of wood waste in the modified tepee type burner. In Air pollution abatement in the forest products industry Sixth Texas Industrial Wood Seminar Proc. Donald G. Adams, ed. p. 31-36. Tex. For. Serv.

493. Zerby, John I.
1971. Forest products for a better environment. For. Prod. J. 21(6): 16-18.

494. Zivnuska, John A.
1971. Conservation--for whom. Am. For. 77(7): 8-9, 37-42.

495. Zube, Ervin H.
1971. Trees and woodlands in the design of the urban environment. In Trees and forests in an urbanizing environment Symp. Proc. Silas Little and John H. Noyes, eds. Univ. of Mass. Coop. Ext. Serv. p. 145-150.

Aesthetics: 274, 313, 370, 408
Air Pollution: 3, 4, 30, 36, 38, 42, 58, 63, 64, 94, 95, 97, 108, 109, 113, 114, 124, 127, 138, 139, 140, 142, 149, 156, 157, 162, 180, 185, 187, 191, 203, 206, 212, 233, 244, 269, 271, 284, 288, 289, 308, 317, 337, 339, 346, 356, 361, 393, 438, 440, 454, 458, 462, 464, 476, 479, 480, 481, 482, 491
Bark: 88, 97, 140, 167, 200, 224, 267, 311, 379, 403, 487
Burning: 36, 37, 38, 64, 89, 94, 95, 97, 100, 113, 139, 142, 147, 154, 155, 159, 162, 289, 308, 338, 339, 407, 410, 415, 478, 492
Clearcutting: 6, 15, 20, 41, 43, 44, 52, 53, 54, 81, 106, 107, 112, 173, 183, 184, 196, 199, 222, 238, 252, 256, 257, 275, 276, 283, 312, 326, 327, 329, 334, 351, 362, 375, 381, 395, 399, 406, 425, 426, 428, 429, 434, 444, 445, 449, 473
Compositing: 24
Controlled Burning: 162, 289, 337
Dominant Use: 312
Earth Day 1970: 282
Economic Impact: 66, 90, 110, 118, 131, 143, 163, 304, 342, 357, 380
Economics of Pollution: 27, 151
Energy Crisis: 220, 296
Energy Needs: 116
Energy Requirements: 144, 189, 190, 296, 423, 424, 485
Energy Source: 37, 200, 203, 285
Environmental Aspects of Forests: 23, 65, 67, 73, 76, 122, 130, 171, 204, 217, 219, 242, 246, 253, 274, 290, 335, 349, 356, 358, 384, 386, 400, 423, 424, 452, 467, 470, 493
Environmental Aspects of Wood: 61, 76, 79, 98, 104, 135, 152, 189, 190, 213, 290, 296, 366, 367, 368, 423, 424, 485, 493
Environmental Forestry: 23, 62, 91, 102, 277, 278, 279, 347, 353
Environmental Impact: 12, 13, 104, 125, 179, 250, 254, 269, 271, 304, 336, 342, 350, 357, 380, 392, 451, 452
Environmental Information: 7, 103, 123, 146, 205, 238, 324, 338, 391, 433, 448, 460, 461, 462
Environmental Movement: 34, 62, 82, 91, 111, 143, 153, 170, 178, 197, 213, 214, 218, 221, 243, 254, 255, 262, 285, 300, 322, 330, 345, 348, 354, 364, 365, 371, 374, 380, 389, 404, 405, 437, 452, 465, 469, 494
Environmental Protection: 29, 31, 60, 71, 74, 80, 165, 211, 268, 270, 313, 392, 432, 483
Erosion: 158, 173, 230, 272, 273, 355
Even-Aged Management: 106
Falcon: 188
Fertilizer Use: 16, 176, 198, 249, 350, 456, 463
Foreign Trade: 194
Forest Chemicals: 310
Forest Fire Pollution: 22, 487
Forest Fuel Accumulation: 115, 180, 471, 472
Forest Industry Lands: 306
Forest Management: 23, 160
Forest Policy: 56
Forest Recreation: 340, 384
Forest Use: 70
Forestry Programs: 62, 398
Furniture Industry: 488
Glue Waste Disposal: 161, 186, 487
Hardboard Pollution: 233, 420, 487
Harvesting Methods: 77
Harvesting Pollution: 6, 15, 43, 45, 47, 50, 51, 52, 53, 54, 77, 117, 126, 158, 173, 183, 184, 199, 228, 247, 251, 256, 257, 272, 293, 316, 318, 319, 323, 324, 334, 355, 362, 363, 375, 408, 410, 411, 441, 442, 443, 449
Helicopter Logging: 57
Herbicide Use: 239, 240, 309, 413, 414
Land-Use Planning: 11, 68, 78, 177, 208, 457, 468
Land-Use Restrictions: 209, 250, 281
Log Transport and Storage: 117, 192, 320, 373, 402, 403
Logging Residues: 69, 80, 94, 95, 112, 113, 159, 202, 308, 450
Multiple Use: 11, 177, 312, 330
National Forests: 71, 275, 305, 307, 341, 344, 378, 427, 435, 484
Natural Areas: 287
Noise Pollution: 1, 28, 33, 83, 84, 148, 175, 206, 225, 226, 227, 234, 235, 236, 258, 260, 261, 269, 271, 292, 359, 391, 446, 453, 475, 489, 490
Non-Timber Values: 211, 285
Nutrient Budget: 239, 240, 256, 257, 329, 429
Odor Pollution: 138, 284
Paper Industry: 5, 9, 32, 66, 90, 241, 264, 321, 345, 361, 376, 460, 461, 462, 491
Particleboard Pollution: 108, 117, 259, 420, 487
Pesticide Use: 168, 193, 207, 332, 414
Pinchot Institute: 333
Plywood Pollution: 35, 42, 117, 237, 303, 346, 420, 454, 466
Pollution Legislation: 30, 58, 92, 93, 109, 205, 214, 281, 383, 402

Prescribed Burning: 85, 86, 99, 114, 180, 288, 289, 360, 390, 431
Preservation: 14, 221, 287
Private Woodlands: 385, 398, 419
Recycling: 8, 17, 18, 105, 129, 150, 181, 291, 294, 343, 382, 421
Research: 133, 134, 353, 366, 367, 471
Residue: 19, 39, 88, 164, 195, 263, 325, 372, 377, 412, 433, 459, 466
Road Construction: 158, 166, 230, 273, 334, 336, 410
Sawmill Pollution: 35, 117, 165, 420, 486, 487
Sediment: 52, 54, 158, 173, 230, 272, 273, 328
Skyline Logging: 247
Social Aspects of Forests: 384
Soil Depletion: 256, 257
Tepee Burners: 87, 88, 155, 317, 478, 479, 480, 492
Thermal Pollution: 43, 46, 47, 49, 53, 55, 229, 324, 411
Timber Availability: 305
Timber Demand: 75, 80, 218, 266, 298, 342
Timber Management: 25, 68, 72, 106, 107, 119, 120, 126, 136, 145, 169, 182, 218, 254, 278, 281, 299, 319, 359, 383, 387, 394, 399, 409, 419, 422, 427, 428, 429, 430, 432, 434, 435, 441, 455, 468, 469
Timber Sales: 341
Timber Supply: 14, 59, 74, 75, 105, 174, 179, 231, 232, 265, 266, 285, 286, 295, 297, 298, 301, 302, 304, 306, 307, 342, 352, 357, 388, 412, 436, 439, 447, 451, 484
Urban Environment: 130, 171, 182, 242, 286, 314, 335, 353, 354, 356, 358, 364, 393, 396, 495
Urban Forestry: 353, 358, 419, 495
Urban Wastes: 18, 331
Visual Pollution: 119, 182, 201, 216, 251, 252, 401, 409
Waste Burners: 36, 37, 38, 64, 97, 100, 139, 140, 142, 149, 155, 317, 415, 478, 479, 480
Waste Disposal: 19, 35, 36, 88, 89, 94, 95, 97, 101, 113, 140, 147, 149, 154, 156, 224, 245, 308, 338, 396, 401, 450, 466, 470, 492
Waste Utilization: 10, 18, 19, 24, 39, 40, 69, 167, 195, 200, 203, 245, 248, 263, 267, 311, 325, 331, 372, 377, 412, 433, 436, 459, 466, 477, 479
Water Pollution: 2, 15, 16, 21, 25, 26, 35, 40, 45, 48, 50, 51, 54, 96, 101, 121, 132, 141, 145, 159, 160, 161, 172, 184, 186, 192, 199, 206, 210, 223, 230, 241, 249, 264, 269, 271, 273, 293, 303, 310, 320, 323, 334, 350, 362, 363, 373, 379, 397, 403, 408, 411, 416, 417, 418, 442, 446, 449, 460, 461, 463
Wild Lands: 315
Wilderness: 378
Wildlife: 196, 222, 326, 332, 351, 384, 455
Wood Preserving: 2, 21, 26, 121, 132, 210, 280, 416, 417, 418, 459
Wood Substitutes: 79, 98, 104, 144, 189, 190, 213, 368, 423, 424
Wood Utilization: 17, 128, 129, 134, 137, 144, 215, 231, 232, 302, 369, 436, 474

Sesco, Jerry A.
1975. The forest products industry and the environment: a selected bibliography, 1970-1973. USDA For. Serv. Gen. Tech. Rep. NC-18, 23 p. North Cent. For. Exp. Stn., St. Paul, Minn.

Includes 495 literature citations that deal with the environmental and pollution aspects of timber production, processing, and utilization; and general relations between forests and the environment.

OXFORD: 790:(048.1).

Sesco, Jerry A.
1975. The forest products industry and the environment: a selected bibliography, 1970-1973. USDA For. Serv. Gen. Tech. Rep. NC-18, 23 p. North Cent. For. Exp. Stn., St. Paul, Minn.

Includes 495 literature citations that deal with the environmental and pollution aspects of timber production, processing, and utilization; and general relations between forests and the environment.

OXFORD: 790:(048.1).

AMERICAN REVOLUTION BICENTENNIAL
1776-1976